

537,136

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



02 JUN 2005

(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/057605 A2

(51) International Patent Classification⁷: **G11B 27/00**

(21) International Application Number:
PCT/IB2003/005540

(22) International Filing Date:
28 November 2003 (28.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02080536.2 20 December 2002 (20.12.2002) EP

(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GAN, Liang [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TAN, Jingwei [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KELLY, Declan, P.**

[IE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SHI, Jun [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

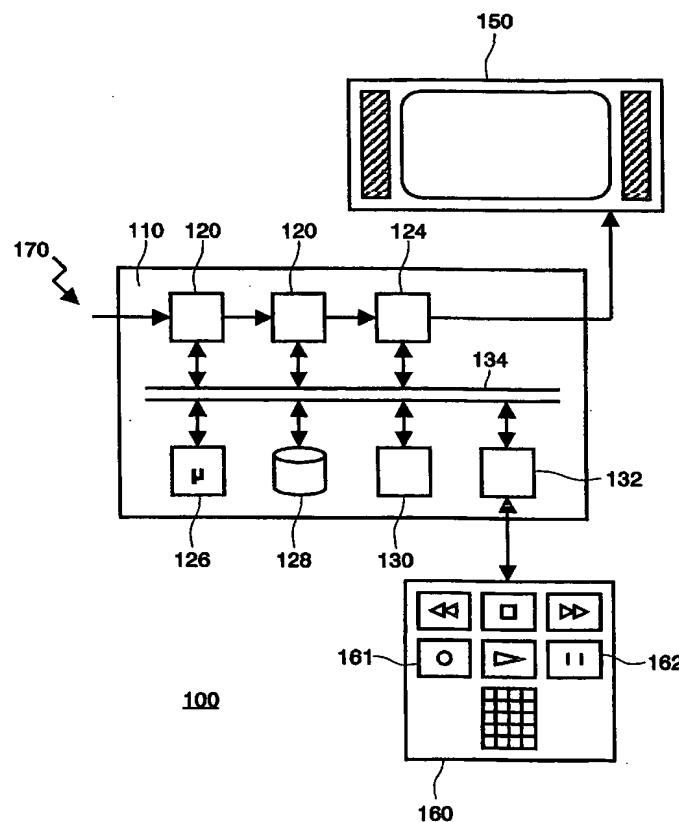
(74) Agents: **GROENENDAAL, Antonius, W., M. et al.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR STORING A STREAM OF DATA RECEIVED FROM A SOURCE



(57) Abstract: State-of-the art video recorders are equipped with a pause function. This function may be used in the play and record mode. When used in the record mode, no data is recorded. This is all right when only audio and/or video are recorded. However, when other data like interactive applications are recorded as well, this may lead to problems when the recording of an application is interrupted and this application is called upon in a video fragment that is recorded after resuming recording of audio and/or video. The invention has the following object. When the record function is suspended, using a pause function, only recording of audio and/or video is suspended and recording of other data is continued.

WO 2004/057605 A2